JC10 Rec'd PCT/PTO 14 JUN 2005

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000FORM PTO-1390 U.S. DEPARTMENT OF COMM REV. 2/01T TRANSMITTAL LETTER					ERCE PATENT AND TRADEMARK OFFICE  TO THE UNITED STATES	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER							
	DESI	<b>GNAT</b>	ED/ELF	ED OFFICE (DO/EO/US)	05999.0190								
			ING A F	U.S. APPLICATION NO. (If known, 0 370513) 8874									
INTERN	ATIONAL	L APPLIC	CATION N	10.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
INTERNATIONAL APPLICATION NO. PCT/EP2002/014880					December 23, 2002	THORIT DITTE OF MILES							
	OF INVE				OMIC OPTICAL WAVEGUIDES AND	METHOD FOR THE							
APPLICANTS FOR DO/EO/US: 1) Marco COLOMBO, 2) Antonio ZAOPO, 3) Yuri A. DUBITSKY, 4) Giuseppe ZERBI, 5) Chiara BERTARELLI, and 6) Maria Carla GALLAZZI													
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	$\boxtimes$	This is a	FIRST su	ıbmissio	on of items concerning a filing under 35 U.S.C 3	71.							
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.			The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5.	$\boxtimes$		A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).										
		a.			thed hereto (required only if not communicated l	by the International Bureau.							
		b.			en communicated by the International Bureau.								
		c.			equired, as the application was filed with the Ur	nited States Receiving Office (RO/US).							
6.		An Engli			lation of the International Application as filed (3								
		a.		is attac	hed hereto.	-							
		b.		has bee	en previously submitted under 35 U.S.C. 154 (d)	)(4).							
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).											
		a.											
,		b	have been communicated by the International Bureau.										
		c.		have no	ot been made; however, the time limit for makin	ig such amendments has NOT expired.							
		d.			ot been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).											
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).											
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
Items 11	to 20 belo	ow concer	rn docume	ent(s) oı	r information included:								
11.					atement under 37 CFR 1.97 and 1.98								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
13.	$\boxtimes$	A FIRST preliminary amendment.											
14.		A SECOND or SUBSEQUENT preliminary amendment.											
15.			A Substitute specification.										
16.		A change of power of attorney and/or address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.											
18.		A second copy of the published international application under 35 U.S.C. 154 (d)(4).											
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).											
20.	$\boxtimes$	Other items or information:											
		a. b.			of cover page of International Publication No. Work of Notification of Missing Requirements.	O 2004/057377 A1.							

## JC17 Rec'd PCT/PTO 14 JUN 2005

U.S. APPLICATION N	ATTORNEY'S DOCKET NUMBER 05999.0190										
21.  The follows	Applicant Use	Office Use Only									
BASIC NATIONA	\$300.00										
National Stage Sea	\$500.00										
_	\$200.00										
National Stage Exa	imination	ree	•••••	•••••••	\$200.00						
	\$1000.00										
Additional fee listing or compadditional 50 s											
Total Sheets			Number of additional 50 or fraction thereof (rounded up to a whole number		Rate						
12 - 100 =		/50=		x 250.00	\$						
			or declaration later than (37 CFR 1.492 (e)).	□ 20	□ 30	\$					
CLAIMS	NUM	IBER FILED	NUMBER EXTRA	RA	TE						
Total Claims	18	- 20 =	1 .	x \$5	0.00	\$					
Independent Claims	2	-3 =	0	x \$20	00.00	\$					
☐ MULTIPLE DEP	ENDENT (	CLAIM(S) (if appli	cable)	+\$36	0.00	\$					
	\$1000.00										
☐ Applicant claim	\$										
	\$1000.00										
Processing fee of \$ months from the ea	\$										
				TOTAL NAT	TIONAL FEE =	\$1000.00					
Fee for recording to an appropriate coverage of the coverage o	\$										
		W	<del>i</del>	TOTAL FEES	ENCLOSED =	\$1000.00					
	Amount to be refunded:	\$									
							\$				
a. A chec	charged:	ΙΨ									
b. 🗆 Please											
·	A duplicate copy of this sheet is enclosed.										
Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed.											
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORRESPONDENCE TO:											
Finnegan, Hende											
901 New York A											
Washington, D.C EFC/FPD/sci											
DATED: June 14,											